# Statistics on Rare Cancers from the SEER Program

Benjamin F. Hankey, ScD Chief, Cancer Statistics Branch Surveillance Research Program DCCPS, NCI

### **List of Rare Cancers**

- Adrenal Gland
- Brain
- Corpus Uteri
- Esophagus
- Eye including Orbit
- Hodgkin Lymphoma
- Non-Hodgkin Lymphoma
- Kaposi Sarcoma
- Kidney and Renal Pelvis
- Leukemia
  - Acute/Chronic Myeloid
  - Acute/Chronic Lymphocytic
  - Other

- Liver
- Myeloma
- Head/Neck
  - Nose/Nasal Cavity/Middle Ear
  - Oral Cavity and Pharynx
- Ovary
- Stomach
- Testis
- Thyroid

#### Handout

- Some Statistics by Cancer Site
  - Adults 20+ year of age
  - Age-adjusted (2000 US Standard)
    Incidence/mortality rates
    - Recent period (1998-2002)
      - By age
    - Trends (1990-2002)
  - Relative survival by stage (1995-1999)
  - Annual number of cancers by race (2002)

## Other Services From SEER

- Access to Public Use File
- Training in use of SEER\*Stat
  - Frequencies
  - Incidence/mortality rates/trends
  - Survival rates
  - Prevalence rates
  - Analysis of multiple primaries
  - Case listings
  - Incidence-based mortality
- Other software
  - Join Point Regression
  - Lifetime risk
- Analytic support
  - SEER staff to provide analysis on specific topics
- Facilitate collaboration of/with SEER registries
  - Bi-monthly videoconferences with PI's
  - Annual meeting of PI's Program Management
  - Annual meeting of PI's Research Topics

#### Web Sites

- Cancer Statistics Branch SEER Program
  - http://www.seer.cancer.gov/
    - Public Use File
    - SEER\*Stat tutorials
    - Cancer statistics
- Statistical Research and Applications Branch
  - http://srab.cancer.gov
    - CancerSurv Cancer Survival Analysis Software
    - ComPrev Complete Prevalence Software
    - DevCan Probability of Developing/Dying of Cancer
    - Incidence-based Mortality
    - Joinpoint Trend Analysis Software